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TOP SECRET RUFF

19 April 1965

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MEMORANDUM FOR: Chief, Forces Division, ORR

ATTENTION:

THROUGH: Chief, Reconnaissance Group,  
DDI/Collection Guidance Staff

SUBJECT: Gorkiy Arms Plant No. 92 and Heavy Equipment Plant  
Krasnoye Sormovo No. 112, Gorkiy, USSR

REFERENCE: Requirement No. C-RR5-82,347, NPIC Project No. 11213-5

1. In response to referenced requirement, a photographic search was conducted from [redacted], of Gorkiy Arms Plant No. 92 and Heavy Equipment Plant Krasnoye Sormovo No. 112. No vehicles were discernible at either plant, however further study revealed approximately 150 possible vehicles at the Gorkiy Motor Vehicle Plant Molotov No. 1, located 4.5 nm South of Gorkiy Arms Plant No. 92. No identification of vehicles could be made due to obliquity.

2. There is no evidence that the walled oval track located 1 nm NE of the Gorkiy Motor Vehicle Plant Molotov #1 is being used as a possible proving ground. No military vehicles or equipment were observed at the track. There is no evidence of any track activity, firing ranges or targets within the immediate area.

[redacted]  
Colonel, USA  
Assistant for Photographic Analysis, NPIC

Distribution:

Cys 1 & 2 - CIA/ORR/Forces Div.

Attn: [redacted]

3 - CGS/Recce/R	13-AFNIE-BA Attn: [redacted]
4 - O/Dir/NPIC Attn: Exec Dir	14-OPNAV 922Y3 Attn: [redacted]
5 - PAG/NPIC	15-Army/SPAD Attn: [redacted]
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G-MB - 285/65  
16 April 1965

MEMORANDUM FOR: Chief, Force's Division, ORR  
ATTENTION : [REDACTED] Aircraft Systems Branch  
THRU : Chief, RB/RG/CGS  
FROM : Chief, Photographic Intelligence Division, CIA  
SUBJECT : "BEANIE" Mensuration, USSR  
REFERENCE : Requirement No. C-RR5-82,400 (Project No. 30467-5)

1. In response to Requirement No. C-RR5-82,400 (30467-5), a study was made to determine the dimensional data of the "BEANIE" aerodynamic vehicle from the ground photographs submitted with the requirement.

3. This aerodynamic vehicle, although canvas covered, appears to have delta shaped wings and dimensions which would generally fit it into the FISHBED category of aircraft. It appears to be too large to fit into either the cruise missile or air-to-surface missile category. Assuming that the "BEANIE" is a member of the FISHBED family, and not a new and previously unknown vehicle, there are a few parameters that allow us to speculate as to the type of MIG-21 this might be. The apparent single angle sweepback on the vertical stabilizer on this vehicle is similar to that observed on the FISHBED "D" and "E" models as opposed to the double angle sweepback on the "C" model; the inlet diameter of approximately [REDACTED] which is larger than either the "C" or "E" model; and the location of the VHF antenna 29.3 feet back from the nose as opposed to approximately [REDACTED] on the "C" and "E" models all lead to the possibility that this is a FISHBED "D."

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GROUP 1  
Excluded from automatic  
downgrading and  
declassification

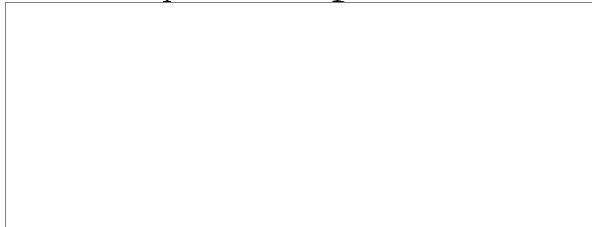
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4. All measurements have been made by the NPIC Technical Intelligence Division and are considered to be accurate within plus or minus 15%. Greater accuracy could not be obtained due to extremely poor photo geometry, extremely poor photo imagery and the absence of known camera data.

5. Returned to the requestor are six 5 x 7 inch photographs (CIA 1036419 thru 1036424).



7. This memo completes the referenced requirement.



ENCLOSURES RETURNED:

Six 5 x 7 inch photographs

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S-16954

USSR  
BEANIE on Leningradskeye Shosse in Moscow. 15 January 1965.  
Confidential (3-20) CIA 1036419

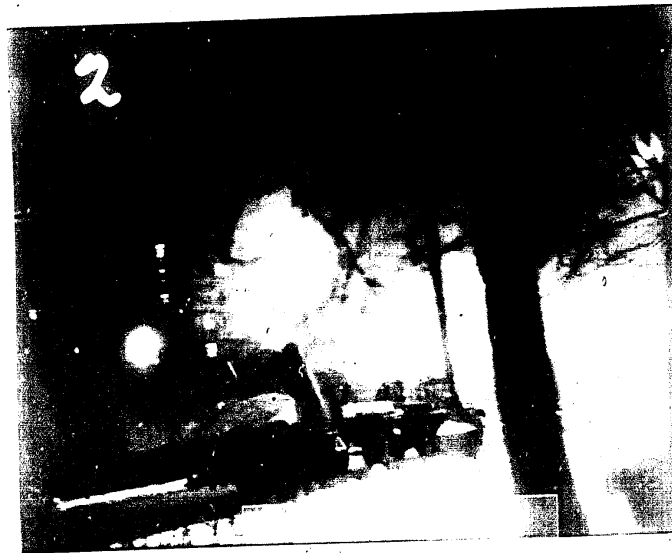
25X1



S-16154

USSR  
BEANIE on Leningradskoye Shosse in Moscow. 15 January 1965.  
Confidential (3-19-20)

CIA 1036420



S-16 954

25X1

USSR  
BEANIE on Leningradskoye Shosse in Moscow. 15 January 1965.  
Confidential (3-19-20)

CIA 1036421

25X1



S-16954

USSR  
BEANIE on Leningradskoye Shosse in Moscow. 15 January 1965.  
Confidential (3-20)

CIA 1036422



S-16 R54

25X1



USSR  
BEANIE on Leningradskoye Shosse in Moscow. 15 January 1965.  
Confidential (3-20)

CIA 1036423



S-16954

USSR

BEARTE on Leningradskoye Shosse in Moscow. 15 January 1965.

Confidential

(3-19-20)

CIA Pg3624



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